

Official
5/7/02
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In re PATENT APPLICATION of

Inventor(s) Hinde et al.

Appln. No. 09/623,427

Group Art Unit: 1711

Examiner: R.A. Sergent

series code ↑ serial no.

Filed: November 22, 2000

Atty. Dkt. PM 0271885

M#

TITLE: Water Soluble Films

Date: May 7, 2002

Name or type of signed paper being transmitted:

Amendment

MESSAGE:

**PLEASE DELIVER AMENDMENT TO EXAMINER
SERGENT. THANK YOU.**

(ATTN: Atty/Sec.: Transmit only one paper herewith. For papers not acceptable by fax, see back side or LAN
Forms Directory PAT-286 Rear. Do not file originals but fasten them in our file (left side) with
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Name Kristi Hutchison Sig. Kristi Hutchison Date May 7, 2002

070662/0271885

C# / M#

Inventor(s): Hinde et al.
Appl. No.: 09 | 623,427
Series Code ↑ | Serial No. ↑

Filed: November 22, 2000

Hon. Commissioner of Patents
Washington, D.C. 20231

Group Art Unit 1711
Examiner: R. A. Sergeant
Atty. Dkt. P 0271885
Mr. Client Ref
Appl. Title: Water Soluble Films

Sir:

REPLY/AMENDMENT/LETTER

Date: May 7, 2002

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated herein by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. Small Entity claim A <input checked="" type="checkbox"/> NOT made B <input type="checkbox"/> Withdrawn C <input type="checkbox"/> made herewith D <input type="checkbox"/> made previously For B & C See Required Separate Paper (Pat-256)		Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
2. Total Effective Claims		47	minus 47	0	x \$18/\$9 =	+ \$0	103/203
3. Independent Claims		3	minus 3	0	x \$84/\$42 =	+ \$0	102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application) ... add					+ \$280/\$140 =	+ \$0	104/204
5. Original due Date:		<input checked="" type="checkbox"/> NONE					
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached (1 mo) \$110/\$55 = (2 mos) \$400/\$200 = (3 mos) \$920/\$460 = (Usable only for ≤ 2mo.OA --- 4 mos) \$1,440/\$720 = (Usable only for 30 day/1mo.OA --- 5 mos) \$1,960/\$980 =					+ \$0		115/215 116/216 117/217 118/218 128/228
7. Enter any previous extension fee paid since above original due date and subtract					- \$0		
8. Extension Fee Attached					+ \$0		
9. If Terminal Disclaimer attached, add Rule 20(d) official fee					+ \$110/\$55	+ \$0	148/248
10. If IDS attached requires Official Fee under Rule 97 (c), or if Rule 97(d) Request					+ \$180	+ \$0	126 126
11. After-Final Request Fee per rules 129(a) and 17(r)					+ \$740/370	+ \$0	146/246
12. No. of additional inventions for examination per Rule 129(b)					x \$740/370 ea	+ \$0	149/249
13. Request for Continued Examination (RCE)					+ \$740/370	+ \$0	1179/1279
14. Petition fee for					+ \$0		
15. TOTAL FEE =					\$0		
16. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0"							
17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space							
18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space							
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Our Deposit Account No. 03-3975)

(Our Order No. 070662 | 0271885
C# | M#

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This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

HINDE et al.

Application Serial No. 09/623,427

Filed: November 22, 2000

Title: WATER SOLUBLE FILMS

Group Art Unit: 1711

Examiner: R.A. Sargent

Suppl
#8/C
5/7/02

May 7, 2002

* * * * *

SUPPLEMENTAL AMENDMENTHon. Commissioner of Patents
Washington, D.C. 20231

Sir:

In supplement to the Amendment filed on February 28, 2002 and further in response to the Office Action dated November 30, 2001, please further amend the above identified application as follows.

IN THE CLAIMS

Please enter the following amended claims:

Sub D1
C

1. (Twice Amended) Water-soluble film which is soluble in water at temperatures between 5 and 35°C comprising at least one polyurethane polymer, which at least one polyurethane polymer comprises:

2 to 35 weight %, based on the weight of polyurethane polymer, of poly(ethylene oxide) groups which have a chain length(s) corresponding to a number average molecular weight within the range of from 300 to 3,000 Daltons;

15 to 150 millequivalents, per 100g of polyurethane polymer, of acid-functional groups; and wherein

at least 50 weight% of the acid-functional groups are neutralised, such neutralisation being with at least one base, at least part of which is at least one non-volatile base;